

## IN THE UNITED STATES PATENT



Express Mail No.: EL 627510445 US

In re Application of: Junya SHIMIZU

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EXAMINER:

FILING DATE: Herewith

ART UNIT:

TITLE: SIGNAL SEPARATION METHOD, SIGNAL PROCESSING APPARATUS, IMAGE PROCESSING APPARATUS, MEDICAL IMAGE PROCESSING APPARATUS AND STORAGE MEDIUM FOR RESTORING MULTIDIMENSIONAL SIGNALS FROM OBSERVED DATA IN WHICH MULTIPLE SIGNALS ARE MIXED

ATTORNEY DOCKET NO.: JP920000339JP1 / 954-010483-US (PAR)

The Commissioner of Patents

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

This Information Disclosure Statement is filed together with the above-identified patent application. Thus, a certification under 37 CFR (e) or fee under 37 CFR 1.17(p) is not required for the information herein to be considered.

The above-identified patent application claims priority to Japanese Patent Application No. JP 2000-335123 filed

2000  
on November 1, 2001, Applicant's attorney encloses copies of United States Patent Nos. US 5,706,402, US 5,999,956, "Least-Squares Methods for Blind Source Separation Based on Nonlinear PCA", Pajunen et al., International Journal of Neural Systems, Vol. 8, Nos. 5 & 6, 1997, pages 601-612, "Equivariant Adaptive Source Separation", Cardoso et al., IEEE Transactions on Signal Processing, Vol. 44, No. 12, 1996, pages 3017-3030, "Blind Separation of Sources, Part I: An Adaptive Algorithm Based on Neuromimetic Architecture", Jutten et al., Signal Processing Vol. 24, No. 1, 1991, pages 1-10, and "Stochastic ICA Contrast Maximisation Using OJA'S Nonlinear PCA Algorithm", Girolami et al., International Journal of Neural Systems, Vol. 8, No. 5 & 6, 1997, pages 661-678; all of which were cited in the specification of the above-identified application.

Copies of the cited references are enclosed together with PTO-Form 1449.

Respectfully submitted,

  
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29 Oct 01  
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